

FIGURE 1

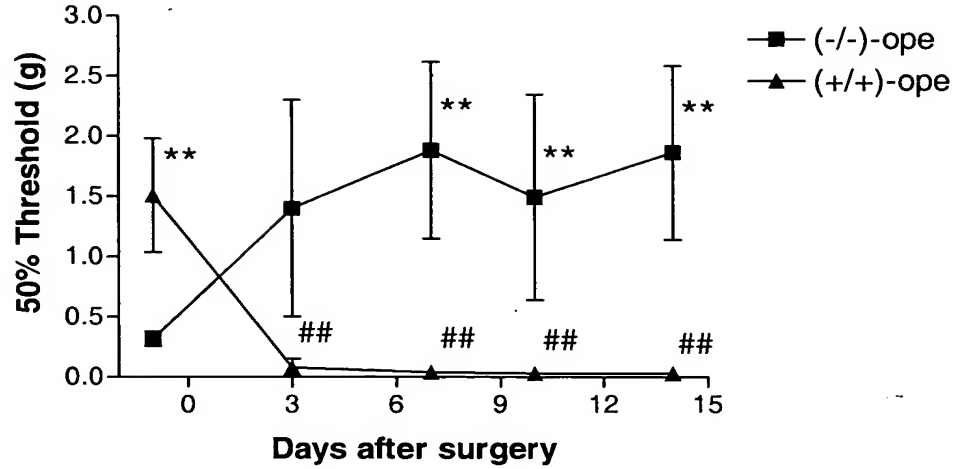


Fig.1 Development of mechanical allodynia in wild type (+/+) and NMDA $\epsilon 4$ null (-/-) mice subjected to partial sciatic nerve ligation (PSL). During the two-week period after surgery, allodynic responses to von Frey hair stimuli were determined as the 50% of paw withdrawal thresholds using the up down method. ** $P < 0.01$ (Mann-Whitney test), compared between +/+ and -/- mice at each time point. ## $P < 0.01$ (Kruskal-Wallis test followed by Dunn's Multiple Comparison Test), compared between before and after surgery. Data are mean \pm SEM of -/- (n=4) and +/+ (n=8) mice. The PSL surgery was performed at Day 0.

FIGURE 2

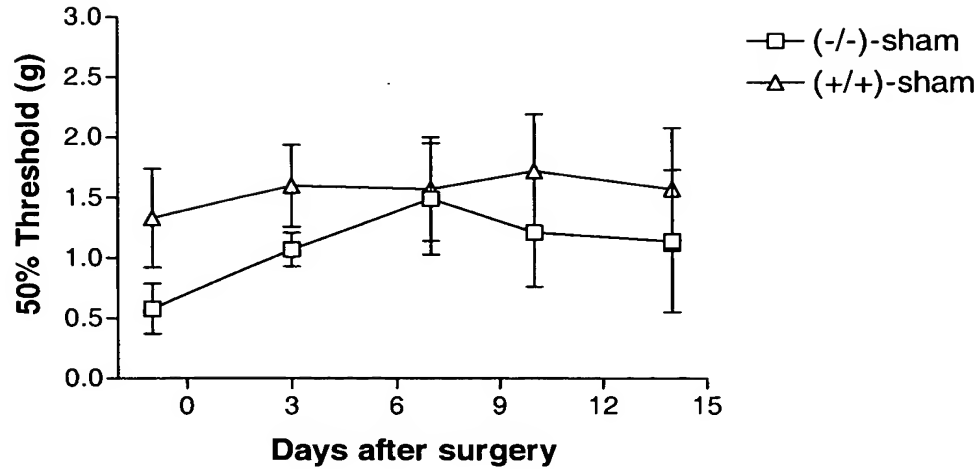


Fig.2 Development of mechanical allodynia in wild type (+/+) and NMDA $\epsilon 4$ null (-/-) mice subjected to sham operation. During the two-week period after surgery, allodynic responses to von Frey hair stimuli were determined as the 50% of paw withdrawal thresholds using the up down method. Data are mean \pm SEM of -/- (n=6) and +/+ (n=8) mice. The sham surgery was performed at Day 0.